



PLACEMENT BROCHURE

2023-24

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About SLIET

The institute was established to give a humble tribute to the everlasting memory of the revered saint, Sant Harchand Singh Longowal by Ministry of Education (MOE), Govt. of India in the year 1989, and was formally inaugurated on 20th December 1991. The institute is an autonomous body, fully funded by Govt. Of India and controlled by SLIET society, registered under Societies Registration Act, 1860 and was declared as a Deemed to be University vide Government of India, MOE on 10th April, 2007.

The institute awards its own Certificate, Diploma, Undergraduate and Postgraduate degrees approved and recognized by AICTE, New Delhi. Institute has been accredited as the Tier 1 category for all UG programs by National Board of Accreditation (NBA) dated on 29th June, 2021. Institute also awards Ph.D. degrees in all the Departments of Engineering, Science and Management.

The institute has a sprawling area of 451 acres of land surrounded by lush green land, the campus of the institute extends a beautiful and well developed area with topographically features picturesque landscape, numerous buildings of various nature and stature and metal road network. The campus presents a spectacle of harmony and natural beauty. It is embedded with all the amenities required for a complete township.

451 ACRES CAMPUS AREA

Central Library

14 Hostels

Anti-Plagiarism Software

105901 Total Books

E-Journals

Approx. 4000 Students Enrolled

10 e-Books

113 Print Journals





Vision

SLIET shall strive to act as an international podium for the development and transfer of technical competence in academics through formal and non-formal education, entrepreneurship and research to meet the changing need of society.

Mission

- ▶ Non formal, flexible, modular, multipoint entry programmes in engineering and technology and in the areas like rural development, educational planning, and information and management sciences.
- ▶ Education and training in modern technology areas.
- ▶ Promotion of self-development among the students.
- ▶ Extension services to industry working population, passed-out students, social organizations and institutions of research and higher learning.
- ▶ Close interface with the industry to conduct research on the basis of manpower requirements leading integrated educational planning curriculum development and instructional material preparation in technology and inter-disciplinary areas.
- ▶ Promotion of institute-institute linkages for sustainable development of academic and research.

Director's Message



Dr. Mani Kant Paswan
Director, SLIET
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Greetings from Sant Longowal Institute of Engineering and Technology, Longowal. Since its inception in 1989, the institute has been creating an ambience that endeavours to nurture innovation, creativity and excellence amongst its faculty, staff, and students. Situated far away from the cut throat hustle and bustle of the cities, sprawled over 451 acres of lush green environs, the institute with its well planned architectonics offers an amalgamation of serenity, efficacious pedagogy and a utopian milieu.

Serving diligently, the academia of this pioneer technical institute of the region, has always aspired to accomplish the goals set by its founders. The well qualified faculty and staff are persistently making efforts to metamorphose the new entrants into globally competent human beings. The institute caters to the needs of students from all over the country especially those from rural and humble backgrounds and helps them to become the intelligentsia with practical knowledge, life skills, upright values and positive attitude. At present, SLIETians are on the path of fostering global standards of education and effective implementation of the values and vision of National Education Policy 2020.

Recently, I have been given the official charge of leading this prestigious institute. With laurels come the responsibilities and I feel privileged to join the institute at this important juncture of its progress. With a keen desire to enhance the transition of the students, I commit myself to work for the transformation of young minds into competent, visionary intellectuals, scientists and technocrats of tomorrow. For this, I seek the support and cooperation of all the stakeholders. I am fully aware that the path is full of stumbling blocks yet whatever the challenges, I am sure that we, the SLIETians, will progress with aplomb and accomplish the highest heights. We will continue to make strives to evolve and attain the desired goals.

Dean's Message



Dr. Rajesh Kumar
Dean (Student Welfare)
deansw@sliet.ac.in

Sant Longowal Institute of Engineering and Technology, (SLIET) is committed to provide the best possible technical education and cater the technical manpower requirements of the nation.

Our educational programmes are aimed at preparing a solid foundation of technical education and impart hands-on learning experience. We give emphasis on practical training in the industry. Case studies, experiential learning, and simulation are used to enrich classroom teaching. Advantageously, students are encouraged to organize and participate in conferences and various student-driven activities in the campus and at other leading Institutions throughout the year. Our Institute has been accredited as the Tier 1 category for all Undergraduate (UG) programs by the National Board of Accreditation (NBA) and which is certainly an endorsement to the quality and standards of excellence. Further, our Institute is a Deemed-to-be-university under Ministry of Education, Government of India and accredited by National Assessment and Accreditation Council (NAAC), India.

We highly value our partnership with recruiters and alumni of SLIET and remain committed in making the recruiting experience productive and positive.

On behalf of Sant Longowal Institute of Engineering and Technology, I invite the recruiters to visit our campus and experience the learning ability and zeal of students for contributing to the corporate world active in nation-building. I am sure, the recruiting organizations can find the best match for their needs.

Warmest congratulations to all the students who have been placed and best wishes to those students who will be undergoing this process.

Head T&P's Message



Dr. Ravindra K. Saxena
Head, Training & Placement
headtp@sliet.ac.in

On behalf of Sant Longowal Institute of Engineering and Technology, Longowal, it is my pleasure to invite you to our beautiful academic campus for conducting campus selection programmes for our students. It is my privilege to mention that this institute was established in 1989 and over the years it has earned recognition not only in India but all over the globe.

The Institute has earned fame not only for its excellent academic and extracurricular activities but also for its research, consultancy and development activities. Further the NBA (National Board of Accreditation) constituted by the All-India Council for Technical Education has been pleased to grant accreditation to all our Undergraduate (UG) courses on the basis of thorough review of performance of the Institute in field of Academic Administration.

The Training and Placement (T&P) plays a very important role throughout by conducting industry expert talk, skill development workshops, industrial projects, operational workouts and trainings. We believe that the backbone of Department of T&P is student volunteers who work very hard with full enthusiasm to conduct the recruitment drives smoothly. All these volunteers develop their management skills, interpersonal skills and above all Leadership skills. All such student volunteers become Managers/ Project leaders earlier in their career as compared to their other counterparts because of these skills.

We are confident at SLIET that you will find candidates meeting your requirements in every field of interest to your organization. It will be our pleasure to assist you in your recruitment efforts. The Training & Placement Department has a Conference Hall which is furnished with Generator, Seminar Hall, LCD Projector and PA system to aid PPT and audio-visual presentations. Facilities are also available for conducting Online tests alongwith the Offline or Online written tests. The Conference Hall has fully air-conditioned anterooms where Group discussions and personal Interviews can be conducted in Offline or Online mode through video conferencing facilities. I would request you to kindly visit our campus for selecting candidates of your choice on any date convenient to both of us. Expecting our interaction to grow over the years to come. With this brief background I am furnishing in the pages to follow all pertinent information about SLIET.

Placement Team

Training & Placement Officers



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About T&P

Sant Longowal Institute of Engineering and Technology has full-fledged and well-equipped Training and Placement Department led by Dr. R.K Saxena as the Head of Training & Placement. Training and Placement (T&P) is an integral part of our institution. The institute has provided the complete infrastructure for effective functioning of the cell. The department is keeping strong liaison with reputed industries to provide placement opportunities and impart industrial training to the students of the Institute. The department also provides the inputs on soft skills, personality development, leadership, motivation and communication skills etc. to the students in order to meet the expectations of the industry. A good number of industries conduct campus placements at the institute. The department is having state-of-the-art infrastructure viz. a group discussion room, interview room and a seminar hall. The cell is sensitized to function all through the year towards generating placement and training opportunities for the students. Training activities are organized throughout the year in an effort towards preparing the prospective students for the campus selection programmes.

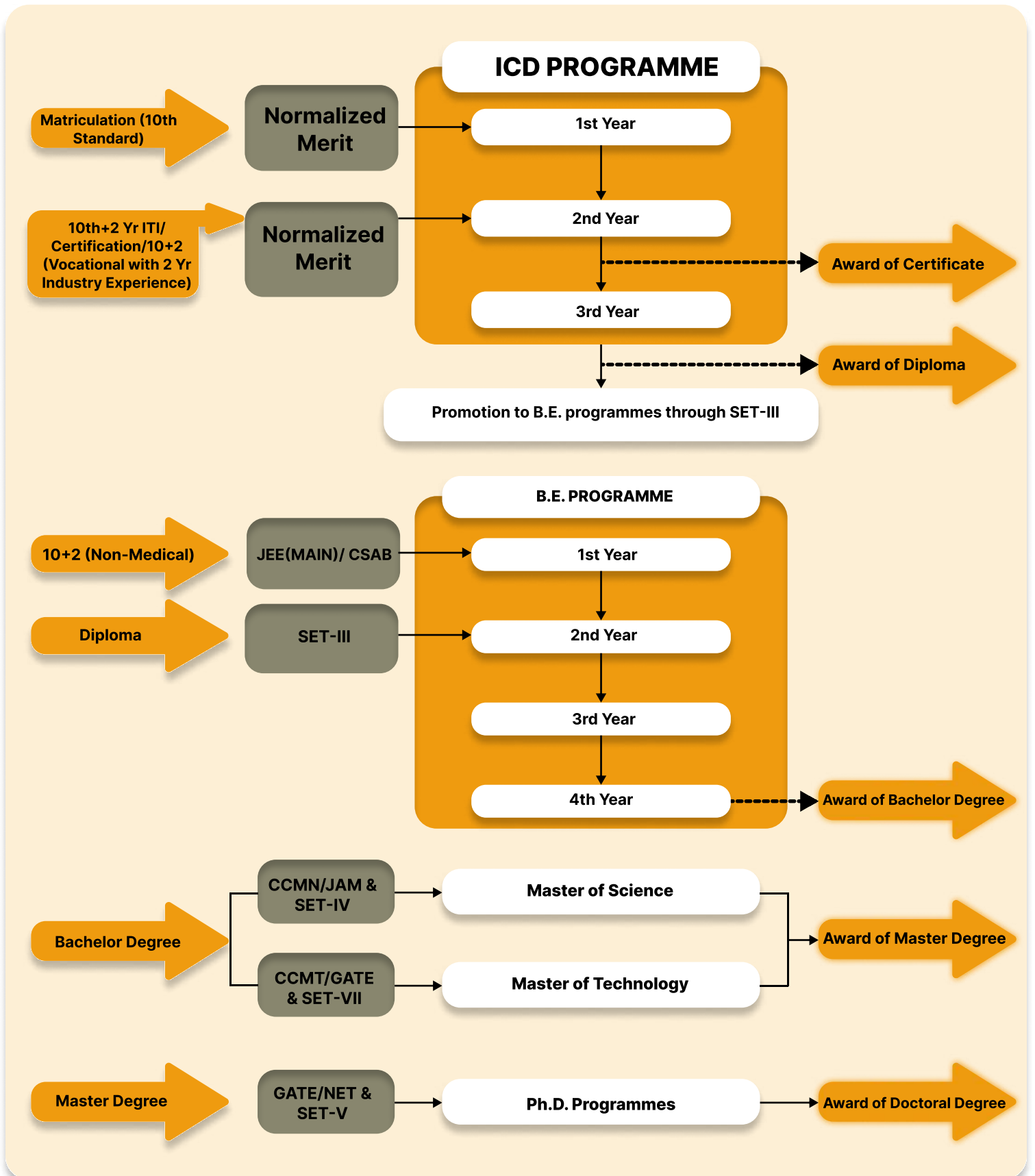
The objective of the cell is to make the students aware about the job opportunities and help them get placed. The cell also imparts training to the students to make them employable and to ensure better conversions in the Placement Drives. In the last 23 years, Training & Placement Cell has been successfully able to place students of different courses & has invited reputed MNCs from, Social Sector, Information Technology, Manufacturing, Services, Banking & Finance, etc.

About T&P

List of activities conducted by department of Training and Placement:

- ▶ **Campus Placement activities**
- ▶ **Mock Interviews**
- ▶ **Campus to Corporate activities**
- ▶ **Recruiters Connect**
- ▶ **Career Fair**
- ▶ **Dialog with our Pride Alumni**
- ▶ **Share the Baton**
- ▶ **Career Counselling**
- ▶ **Expert Talk from Industry People**
- ▶ **Entrepreneurship Development Program**

Academic Structure



Facilities & Labs

- ➔ Alveo Consistograph
- ➔ X-ray Diffractometer(XRD) System
- ➔ Extrusion Machine
- ➔ Electronic Tensile Strength Tester
- ➔ Gel Electrophoresis System
- ➔ 3D Printer
- ➔ Nitrogen Gas Generator
- ➔ Fourier-transform infrared spectroscopy
- ➔ Virtual Instrumentation and Data Acquisition
- ➔ NMR Spectrometer



- ➔ X-Ray Apparatus
- ➔ Analog Digital Motor Control Trainer Kit
- ➔ IDMT Earth Fault Relay
- ➔ Vacuum Circuit Breaker Panel
- ➔ Temperature Calibration Test bench
- ➔ Sequence Impedance of 3-Phase Transformer
- ➔ Trainer Kit Microprocessor
- ➔ Autocollimator
- ➔ Atomic Absorption Spectro Photometer
- ➔ Stereo Zoom Microscope

- ➔ Electron Beam Gun System
- ➔ Cryogenic treatment chamber
- ➔ Physiopac Computerised Data acquisition system
- ➔ Power Factor Control Kit
- ➔ Robotics Real Time Control System
- ➔ Augmentation of Existing Biopac MP100
- ➔ Vacuum Oven
- ➔ Wireless Sensor Network Kit
- ➔ Cloud Computing Software
- ➔ Hydraulic Pellet Press



- ➔ Thermo Graphic Image Scanner
- ➔ Function Generator
- ➔ Viscometer
- ➔ Refrigeration fault Simulator
- ➔ Profile Projector
- ➔ Coupled Tank System
- ➔ Electrical PQ Analyser Model
- ➔ Hall Effect Setup for Metals
- ➔ DSR 2812 Trainer Kit

& many more...

Computer Science Engineering

The Department of Computer Science & Engineering (CSE) is dedicated for ensuring great careers for its students. For us, this means forging deeper industry linkages than ever before, creating a research culture from day one and ensuring seamless education using the best technology available anywhere. The excellent infrastructure, teaching faculty of the best kind of Department ensuring quality education such as interaction among students, parents and staff, along with a Training and Placement Cell ensures a bright future to its students.

We strongly encourage innovation in research, in teaching and in service to the profession, the local community and industry. Our faculty and students are constantly striving to excel and to advance the state of the art in Computer Science and Engineering. I invite you to be part of our efforts as we propel the department of Computer Science & Engineering to ever-greater heights. I look forward for the benign presence of core companies for campus placement in SLIET.



Dr. Birmohan Singh
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DEPARTMENTS

Facilities & Labs

- ▶ Information Technology Lab
- ▶ Advanced Information Technology Lab
- ▶ Software Engineering and Programming Lab
- ▶ Hardware Lab
- ▶ Windows Lab
- ▶ High Performance Computing Lab
- ▶ Linux Lab
- ▶ Microprocessor Lab
- ▶ Emerging Technology Lab
- ▶ Desktop Publishing Lab
- ▶ Networking Lab



Electronics & Communication Engineering

The Department of Electronics and Communication Engineering aims to provide quality education to youngsters so that they can contribute to the development of the nation. Promoting Industry involvement in student projects, placement, joint R&D ventures, organizing collaborative programs with premier institutions are the prime objectives of the department. The department has experienced, dedicated and highly qualified faculty in specialized areas with significant publications in reputed journals. There are well-established laboratories and research facilities with efficient technical supporting staff.

The curriculum reflects dynamic changes relevant to today's marketplace and offers more opportunities for internships and training to the students inculcating both the hard and soft skills needed at the workplace. MoUs with industry and research institutes have been signed for the dissemination of knowledge and use of their research facilities.

The Department supports research activities in the broad areas of VLSI & Embedded Systems, Broadband Communication and Intelligent Systems & Networking.



Dr. Surinder Singh
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DEPARTMENTS

Facilities & Labs

- ▶ Advanced Communication System Lab
- ▶ Basic Electronics Lab
- ▶ Broadband Photonics Communication Lab
- ▶ Digital System Design Lab
- ▶ Digital Signal Processing Lab
- ▶ Electromagnetic Measurement and Testing Lab
- ▶ Microprocessors and Microcontrollers Lab
- ▶ Microwave Engineering Lab
- ▶ Printed Circuit Board Lab
- ▶ Industrial Electronics Lab
- ▶ Television Engineering Lab
- ▶ Machine Vision and Machine Control Lab

Electrical & Instrumentation Engineering

The Department of Electrical and Instrumentation Engineering was established in 1991. The Department started to offer 2 years Certificate Course in Servicing and Maintenance of Medical Equipments (CSMM) and Certificate Course in Maintenance of Electrical Equipment (CMEE) in its initial years. The department started to offer 3 years degree course (B.E. in Instrumentation and Control Engineering) in the year 1993. Later on in year 2009, the department started to offer postgraduate program i.e. M.Tech in Instrumentation and Control Engineering (ICE).

The department started to offer 4 years undergraduate programs i.e. B.E. in Electrical Engineering (GEE) and B.E. in Instrumentation Engineering (GIN) in the year 2014.

Currently, the department of EIE is offering 3 years diploma courses in Electrical Engineering and Instrumentation & Control Engineering, two 4 years undergraduate programs i.e. B.E. in Electrical Engineering and B.E. in Instrumentation Engineering, one postgraduate program i.e. M.Tech in Instrumentation & Control Engineering and doctoral programs covering most of the research areas related to Electrical and Instrumentation Engineering.



Dr. Surita Maini
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DEPARTMENTS

Facilities & Labs

- ▶ Analytical Lab
- ▶ Basic Electrical Engineering Lab
- ▶ Center for training and research in Automation (Automation Lab)
- ▶ Process control Lab/ Hydraulic and Pneumatic lab
- ▶ Control Engineering Lab
- ▶ Digital Electronics Lab
- ▶ Digital signal processing Lab
- ▶ Data Acquisition and virtual Instrumentation Lab
- ▶ Electrical Machine Lab

Mechanical Engineering

The Department of Mechanical Engineering offers a Bachelor of Engineering programme with honours in Manufacturing Engineering, Welding Technology, Mechanical Design and Industrial Engineering, two Master of Technology programmes, and Ph.D. programme. Five Integrated certificate-Diploma (ICD) courses are also being offered covering major areas of mechanical engineering to produce skilled manpower for shop floor in industry. At present, there are 40 highly motivated faculty members in the department, who besides their regular activities of teaching, do research and interact with industries for training and consultancy work. Faculty is actively involved in different sponsored projects funded by DST, MHRD, AICTE, etc. Financial assistance is also being received to carry out Rural Development Activities. Patents are also to the credit of the faculty of the department. I am looking forward for the schedule of core companies for campus placement.



Dr. Amandeep Singh Shahi
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Facilities & Labs

- ▶ Advance Casting Lab
- ▶ Computing Facility
- ▶ Fluid Mechanics Lab
- ▶ Advanced Machine Lab
- ▶ Additive Manufacturing Lab
- ▶ RAC & Heat Transfer Lab
- ▶ Auto Farming & Automobile Lab
- ▶ Precision Metrology & Measurement Lab
- ▶ CAD/ CAM Lab
- ▶ Industrial Automation And Mechatronic Lab
- ▶ Material Testing Characterisation And Research Lab
- ▶ Strength of Materials Lab
- ▶ IC Engine and Thermal Engineering Lab
- ▶ TOM/ Mechanics Lab
- ▶ Welding Metallurgy LAB
- ▶ Innovation Lab
- ▶ Central Workshop

DEPARTMENTS

Chemical Engineering

Department of Chemical Engineering, SLIET, shall strive for the development and transfer of technical competence in academics through formal and non formal education, entrepreneurship and quality research to meet the challenge of ever expanding and globalised world. The interaction with industries is continuously being done and the industries are given expert advice and consultancy by competent faculties working in different areas of interests.

Research projects have been granted to the department by various funding agencies like CSIR, AICTE, and MHRD and nearby industries. I hope that through campus placement we can enlarge our Industry-Institute circle.



Dr. Pushpa Jha
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Facilities & Labs

- ▶ CRE and Thermodynamics Lab
- ▶ Energy Technology Lab
- ▶ Paper Technology Lab
- ▶ Polymer Processing Lab
- ▶ Environmental Engg. Lab
- ▶ Polymer Testing Lab
- ▶ Fluid & particle Mechanics Lab
- ▶ Process Dynamics and control Lab
- ▶ Heat and Mass Transfer Lab
- ▶ Research Lab

DEPARTMENTS

Food Engineering & Technology

The department was established in 1992 to provide technical education in the field of Food Engineering and Technology. It caters to the Technical manpower requirements at various levels by adopting a new concept of modular system in technical education with emphasis on practical training in industry. The major goals of the department are to impart quality education in the field of Food Science, Technology and Engineering.

Recently, some faculty members have been included in the international Panel of Project Reviewers and Research Group of other countries like Portugal and USA. The Department has signed MOU with CIPHET, Ludhiana and in process of signing MOU with other reputed institutions /Universities in India and Abroad. I look forward to welcome you here at SLIET.



Dr. Vikas Nanda
HOD | FET
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Facilities & Labs

- ▶ Advanced Quality Control Lab
- ▶ Bakery Lab
- ▶ Rheology Lab
- ▶ Food Engineering Lab
- ▶ Food Biotechnology Lab
- ▶ Packaging and storage Lab
- ▶ Quality Control Lab
- ▶ Unit Operation Lab
- ▶ Fruits & Vegetable Lab
- ▶ Dairy Technology Lab
- ▶ Pilot Plant

DEPARTMENTS

DEPARTMENT OF PHYSICS

- ➔ PROF. A.S. DHALIWAL, PH.D
- ➔ PROF. K.S. KAHLON, PH.D
- ➔ PROF. K.S. MANN, PH.D
- ➔ PROF. S.S. VERMA, PH.D
- ➔ DR. S.S. GHUMAN, PH.D (ASP)
- ➔ DR. PRABHDEEP KAUR, PH.D (AP)
- ➔ MS.KANIKA AGGARWAL, M.SC, M.TECH,(AP)



DR. S. S. VERMA, PH.D
HOD | PHYSICS

DEPARTMENT OF CHEMISTRY

- ➔ PROF. RAM P. CHAUDHARY, PH.D
- ➔ PROF. B.K. KANUNGO, PH.D
- ➔ PROF. HARISH KUMAR CHOPRA, PH.D
- ➔ DR. HEMANT KUMAR, PH.D (AP)
- ➔ DR. PAYAL MALIK, PH.D (AP)
- ➔ DR.HIMANSHU RANI, PH.D (AP)
- ➔ MR.RAJEEV BAGORIA, M.SC, M.PHIL,(AP)



DR. DHIRAJ SUD, PH.D
HOD | CHEMISTRY

DEPARTMENT OF MATHEMATICS

- ➔ PROF. J.R. SHARMA, PH.D
- ➔ PROF. MANDEEP SINGH, PH.D
- ➔ PROF. RANGAN KUMAR GUHA, PH.D
- ➔ PROF.VINOD MISHRA, PH.D
- ➔ PROF. RAVI KANT MISHRA, PH.D
- ➔ PROF. S.S. DHALIWAL, PH.D
- ➔ PROF.SUSHMA GUPTA, PH.D
- ➔ PROF. R.K. GOYAL, PH.D (AP)
- ➔ PROF. YOGESH KAPIL, PH.D (ASP)



DR. V.K. KUKREJA, PH.D
HOD | MATHEMATICS

DEPARTMENT OF MANAGEMENT & HUMANITIES

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- ➔ PROF. B.K. KANUNGO, PH.D
- ➔ PROF. P.K. DHIMAN, PH.D
- ➔ PROF. P.K. JAIN, PH.D
- ➔ PROF. SANJEEV BANSAL, PH.D
- ➔ PROF. MANDEEP GHAI, PH.D (AP)
- ➔ PROF. SANJEEV KUMAR GARG, PH.D (AP)



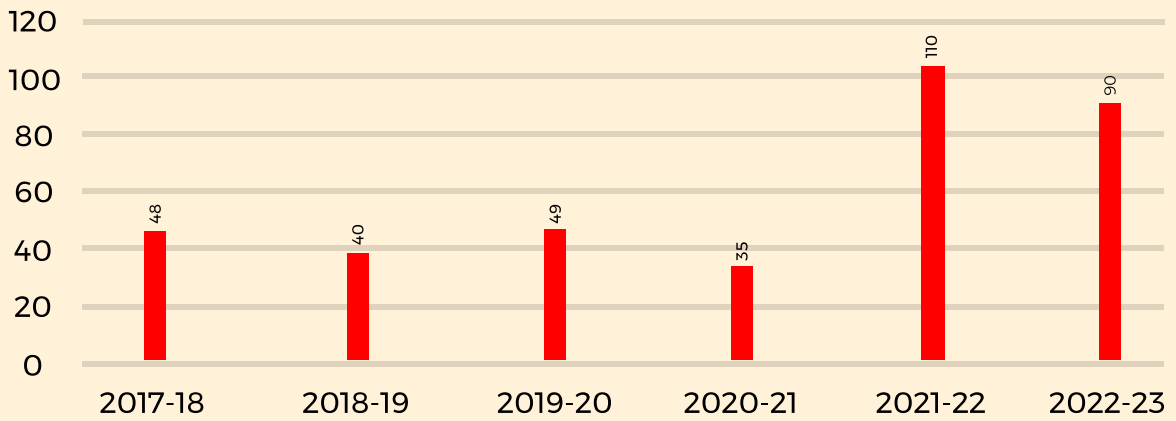
DR. P. K. JAIN, PH.D
HOD | M&H

EXTRA ACTIVITIES

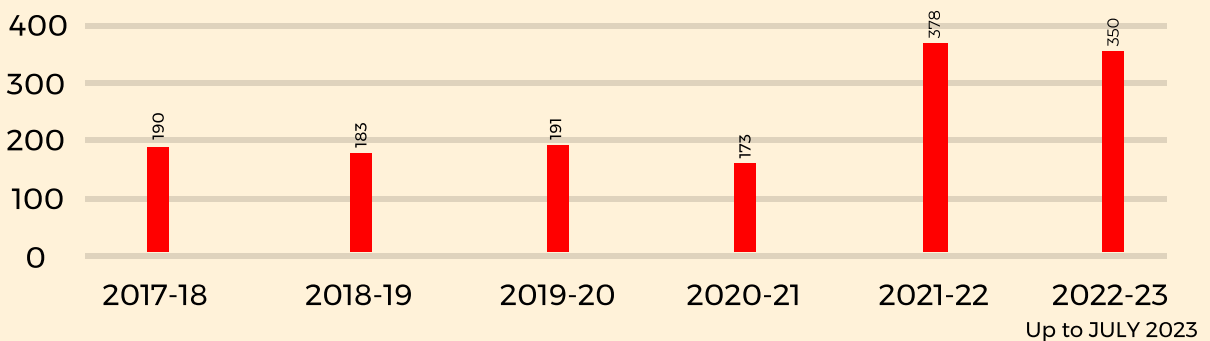




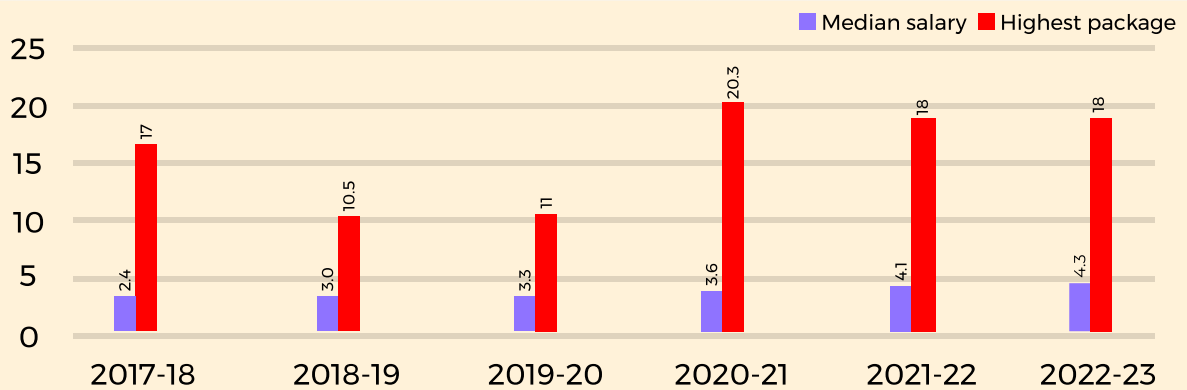
PLACEMENT REPORTS



No. of companies providing placement opportunities



Number of Placement



CTC details

Our Recruiters




Our Recruiters





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